



ANNOUNCEMENT OF THE AGRISCIENCE FAIR

NEW JERSEY FFA ASSOCIATION, INC.

New Jersey Department of Agriculture

P.O. Box 330

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January 2009

To: New Jersey FFA Chapter Advisors/Agriculture, Food, & Natural Resources Teachers

From: Erin Noble, State FFA Specialist

C: Nancy J. Trivette, Program Leader, Agricultural Education

Re: New Jersey FFA Agriscience Fair
Wednesday, April 29, 2009 - Rutgers EcoComplex, Bordentown, NJ

WHAT IS THE AGRISCIENCE FAIR?

The FFA Agriscience Fair recognizes students studying the application of scientific principles and emerging technologies in agricultural enterprises. This event provides students the opportunity to use the scientific process and reinforce skills and principles learned in agriscience courses.

There are four divisions. Division I is open to individual members in grades 7-9. Division II is open to individual members in grades 10-12. Division III is open to teams of two in grades 7-9. Division IV is open to teams of two in grades 10-12. There are five categories: Biochemistry/Microbiology/Food Science, Environmental Sciences, Zoology, Botany, and Engineering. A school may only have entry per division and category.

This event meets New Jersey Core Curriculum Content Standards in Language Arts Literacy, Mathematics, and Science. Content standards the Agriscience Fair meet include:

- ? **Language Arts Literacy - STANDARD 3.3 (SPEAKING)** – All students will speak in a clear, concise, organized language that varies in content and form for different audiences and purposes.
- ? **Mathematics - STANDARD 4.4 (DATA ANALYSIS, PROBABILITY, AND DISCRETE MATHEMATICS)** – All students will develop an understanding of the concepts and techniques of data analysis, probability, and discrete mathematics, and will use them to model situation, solve problems, and analyze and draw appropriate inferences from data.
- ? **Science - STANDARD 5.1 (SCIENTIFIC PROCESSES)** – All students will develop problem-solving, decision-making and inquiry skills, reflected by formulating usable questions and hypotheses, planning experiments, conducting systematic observations, interpreting and analyzing data, drawing conclusions, and communicating results.

WHO CAN COMPETE?

1. Contestants must be currently enrolled in an approved agricultural education course.
2. Students who have earned first place and/or represented New Jersey at the National FFA Convention may not compete in the same division and category again.
3. A member may not compete as an individual and on a team in the same year.

HOW DO I PRE-REGISTER?

Use the online registration form and submit your completed registration to ag.ed.registration@ag.state.nj.us by **March 30, 2009**. Additional materials are also due on March 30th. (See below)

A \$9.00 per person registration fee is assessed per participant. Registration fees are used to provide awards to FFA members. Please forward payment or purchase order by March 30th. Make checks payable to: Treasurer, State of New Jersey with “Agriscience Fair” in the memo line and send to the Office of Agricultural Education, New Jersey

Department of Agriculture, P.O. Box 330, Trenton, NJ 08625-0330. **Registrations received after March 30th will be assessed a \$10 late fee.** Please be prepared to pay prior to or at the registration desk on the day of the event. Cash will not be accepted.

WHAT DO I SUBMIT BY MARCH 30TH?

1. Pre-registration form sent to ag.ed.registration@ag.state.nj.us
2. Please send a hard copy (please do not fax) of:
 - a. **One copy of the National FFA Agriscience Fair Application**, including:
 - i. Agriscience Fair Application/Registration Form
 - ii. Abstract (Please include 5 copies of this portion of the application)
 - iii. Safety Checklist
 - iv. Hazardous Materials Waiver Form
 - v. Non-human Vertebrate Endorsement (*if applicable*)
 - vi. Human Vertebrate Endorsement (*if applicable*)
 - vii. Sponsor Approval Form
 - viii. Research Expenses Form

The Agriscience Fair Application is downloadable through WinZip as an Excel file at

http://www.ffa.org/index.cfm?method=c_programs.Agriscience. Be sure to use the current application.

- b. **Five additional copies of the Abstract**

**You must use the National FFA Agriscience Fair Application.
NO OTHER FORMS WILL BE ACCEPTED!**

WHAT DOES THE NEW JERSEY FFA AGRISCIENCE FAIR INVOLVE?

Students participating in the Agriscience Fair will need to provide a display, log book, and project report at the event. Displays can be no larger than 48 inches wide by 30 inches deep by 108 inches (from floor to top of display, includes table if project is on a table top). Judges will interview participants for a maximum of 15 minutes. Participant order will be selected at random.

The National FFA Agriscience Fair Score Sheet will be used to evaluate participants.

WHAT IS THE SCHEDULE FOR THE AGRISCIENCE FAIR ON APRIL 29?

- * 3:00-3:30pm – Display Set-up
- * 3:00-3:30pm – Registration – Foyer
- * 3:30pm – Event Kick-off – Auditorium
- * 3:45pm –? (*End time depends on number of participants*) – Agriscience Fair Project Judging
(*The Auditorium will be used as a holding room for members not in interviews*)

WHAT RECOGNITION IS THERE?

New Jersey recognizes the top three overall individuals and top three overall teams with award checks. Winners in each division and category will be eligible to represent New Jersey at the National FFA Convention.

HOW DO I GET AGRISCIENCE FAIR RESULTS?

Official results will be available via email and on the New Jersey FFA website at

http://www.jerseyageducation.nj.gov/agriculture/ag_ed/ffa/career/ Please do not call the Office of Agricultural Education for results.

“The New Jersey FFA Association is a resource and support organization that does not select, control or supervise local chapter or individual member activities except as expressly provided for in the state FFA constitution, bylaws or policies.”

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Directions to the Rutgers EcoComplex Bordentown, NJ (609) 499-3600

From NJ Turnpike:

Take Exit 7 to Rt. 206 S.

Stay on Rt. 206 S. for about 3.5 miles (Past exit for Hedding)

Exit Rt. 206 S. at Columbus-Burlington Exit (Rt. 543)

At stop sign make RIGHT onto Rt. 543 West (travel about 2 miles)

EcoComplex is large green building on LEFT, before the second light

or

Route 206 S. to first light - follow signs for I295 S.

First RIGHT (at light) onto Old York Road

QUICK RIGHT (at stop sign & sign for Rt. 295) onto Rising Sun Road

Proceed less than 1 mile

LEFT onto I295 South

Follow below

From Route 295:

Exit 52A (Columbus)

EcoComplex is large green building on RIGHT just past the first light.

From Route 206 Northbound:

Route 206 North past Columbus Farmer's Market

Exit for the town of Columbus approx. one mile north of market

At traffic light make LEFT onto Rt. 543 West (also called Main St.)

EcoComplex is large green building on LEFT, before the second light

From PA Turnpike:

Go over PA-NJ Turnpike Bridge

Take the first exit for US Route 130

RIGHT on the first light onto 656E (Florence-Columbus Rd.)

After approximately 3 miles there is an overpass for I295

Go through next light

EcoComplex is large green building on RIGHT

